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# Antibodies Product Datasheet

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|---|---|
| **Product Name:** | PRAS40 Antibody |
| **Catalog Number:** | B0453 |
| **Reactivity:** | Human, Mouse, Rat |
| **Applications:** | WB, IHC-p, IF(paraffin section), ELISA |
| **Dilutions:** | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. |
| **Modification:** | Unmodified/Total |
| **Source:** | Polyclonal Rabbit |
| **Purification:** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Immunogen:** | The antiserum was produced against synthesized peptide derived from human Akt1 S1. AA range:207-256 |
| **Concentration:** | 1 mg/ml |
| **Gene Name:** | AKT1S1 |
| **Protein Name:** | Proline-rich AKT1 substrate 1 |
| **Other Name:** | AKT1S1; PRAS40; Proline-rich AKT1 substrate 1; 40 kDa proline-rich AKT substrate |
| **Human Swiss Prot No.:** | Q96B36 |
| **Formulation:** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Specificity:** | PRAS40 Polyclonal Antibody detects endogenous levels of PRAS40 protein. |
| **Storage and Stability:** | -20°C/1 year |